Please type	a plus	sign (+) inside	this box	

PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

Piezze type a plus sign (+) inside this box

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorn	ey Docket No.			
First II	nventor	F.	Muelle	er et al.
Title	Extracorpo	real	B1ood	Treatment

(Only for new nonprovisional applications under 37 CFR 1.53(b))

<u>rst l</u>	nventor				
le .	Extracorporeal		Blood	Treatment.	
press Mail Label No.					J

APPLICATION ELEMENTS		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application	
See MPEP chapter 600 conce	erning utility patent application conte	nts. Washington, DC 20231	
1. X Fee Transmittal For (Submut an original and a di Applicant claims sn	rm (e.g., PTO/SB/17) uplicate for fee processing) nall entity status.	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission	
See 37 CFR 1.27.		(if applicable, all necessary)	
3. X Specification (preferred arrangement)	· · · · · · · · · · · · · · · · · · ·	a. Computer Readable Form (CRF)	
- Descriptive title of	of the invention to Related Applications	b. Specification Sequence Listing on:	
	rding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or	
	quence listing, a table,		
or a computer pr	ogram listing appendix	ii. paper	
- Background of the	he Invention	c Statements verifying identity of above copies	
- Brief Summary of	of the Invention of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS	
- Detailed Descrip		Assignment Papers (cover sheet & document(s))	
- Claim(s)		The state of the s	
- Abstract of the I	Disclosure	140	
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1 1] 11. English Translation Document (if applicable)			
5. Oath or Declaration [Total Pages 2] 12. X Information Disclosure 3 Copies of			
a. UNEXECUTED. Statement (IDS)/PTO-1449 Citations Newly executed (original or copy) 13. X Preliminary Amendment			
Copy from a	prior application (37 CFR 1.63 (d))	Robum Receipt Restaurt (14050 503)	
6. (for continuat	ion/divisional with Box 18 compléted	(Should be specifically itemized)	
	ON OF INVENTOR(S) tement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)	
named in the	ne prior application, see 37 CFR	Nonnublication Convent under 25 ILCC 400	
1.63(d)(2)	and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35	
6. Application Data	01 . 0 . 07 077	or its equivalent.	
6. Application Data	Sheet. See 37 CFR 1.76	17. Other:	
18. If a CONTINUING APPLIC or in an Application Bata She	CATION, check appropriate box, and et under 37 CFR 1.76:	d supply the requisite information below and in a preliminary amendment,	
Continuation	Divisional Continuation-in-part	(CIP) of pnor application No.:/	
Prior appacation information:	Examiner		
		Group Art Unit: of the prior application, from which an oath or declaration is supplied under	
i cox ob, is considered a part of	the disclosure of the accompanying of	ontinuation or divisional application and is hereby incorporated by reference. nadvertently omitted from the submitted application parts.	
	19. CORRESP	ONDENCE ADDRESS	
Customer Number or Bar Co	ode Label (Insert Customer No. or A	or Correspondence address below	
Name	Vincent L. Ramik		
	DILLER. RAMIK & WI	CHT	
1 44			
<u>Address</u>	7345 McWhorter Pla	ce; Suite 101	
City	Annandale	State VA Zip Code 22003	
Country	USA	Telephone 703 642 5705 Fax 703642211	
Name (Print/Type)	Vincent L. Redik	Registration No. (Attorney/Agent) 20,663	
Signature	[/Man/12/1	Quich Date 10/05/2001	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20221, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

:5 Marie Marie

10/05/2001

PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE o a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

the state 100 :==

Signature

(\$) 740.00

Complete if Known				
Application Number				
Filing Date	October 5, 2001			
First Named Inventor	F. Mueller et al.			
Examiner Name				
Group Art Unit				
Attorney Docket No.				

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. X The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
Indicated fees and credit any overpayments to: Deposit	Large Small	ļ		
Account Sumber 50-1716	Entity Entity Fee Fee Fee Fee Fee Fee Pee Pee Pee Pee	aid		
Denocit	Code (\$) Code (\$)			
Account DILLER, RAMIK & WIGHT	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. X Payment Enclosed: X Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 400 216 200 Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month			
101 740 201 370 Utility filing fee \$740	118 1,440 218 720 Extension for reply within fourth month			
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month			
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal			
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal			
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing			
SUBTOTAL (1) (\$) 740.00	138 1,510 138 1,510 Petition to institute a public use proceeding			
	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional			
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)			
Total Claims 7 -20** = 0 X = 0	143 460 243 230 Design issue fee			
Claims -3 - U / = U	144 620 244 310 Plant issue fee			
Multiple Dependent 0 = 0	122 130 122 130 Petitions to the Commissioner			
l avan Entite Constitution	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection			
104 280 204 140 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))			
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination			
SUBTOTAL (2) (\$)	of a design application Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)			
SUBMITTED BY Complete (if applicable)				
Name (PrintiType) Vincent L. Rangel	Registration No. 20,663 Telephone 703 642 5705	F		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.